

ABSTRACT

An electric transmission, in particular for a motor vehicle, including two electric motors, whereby the shaft of one of the electric motors is connected to a mechanical energy source, the motor converts mechanical energy into electrical energy, the other electric motor converts electrical energy into mechanical energy, and the shaft thereof is connected to the element to be driven. Rotors of both motors are arranged concentrically or axially in relation to each other, and both rotors cooperate with stators, the windings of which are arranged inside the volume defined by both rotors. The windings include several annular windings juxtaposed in volume, the windings being supplied with alternating currents which are out of phase in relation to each other.